

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 2

Amendments to the Specification:

26
Please amend the paragraph beginning at page 6, line ~~34~~, as follows: 12/01/06 JB

As shown in the FIGS. 1-4, a plurality of user interfaces for a plurality of functions are provided as touch sensitive locations provided on the front surface of the reflective element housed in the casing of an interior mirror assembly. Interior mirror assemblies suitable to use in this present invention typically comprise a reflective element housed in a casing, and with that casing pivotably attaching to a support that mounts to a vehicle windshield or header area, such as are disclosed in U.S. Pat. Nos. 5,820,097; 5,615,857; 5,330,149; 5,100,095; 4,930,742; 4,936,533; 5,487,522; 5,615,857; and 5,671,996; which are commonly assigned to Donnelly Corporation, and which are herein incorporated by reference in their entireties. In addition, the interior mirror assembly may include displays (such as described in pending U.S. Pat. application entitled REARVIEW MIRROR ASSEMBLY WITH ADDED FEATURE MODULAR DISPLAY, filed Nov. 24, 1999, by Timothy Skiver et al., now U.S. Pat. No. 6,329,925, Attorney Docket No. DON01 P-702, the disclosure of which is incorporated by reference herein in its entirety) and lights (such as map lights, such as disclosed in such as disclosed in U.S. Pat. Nos. 5,938,321; 5,813,745; 5,820,245; 5,673,994; 5,649,756; or 5,178,448, the disclosures of which are herein incorporated by reference in their entireties).

9
Please amend the paragraph beginning at page 7, line ~~15~~, as follows: 12/01/06 JB

A schematic of an interactive rearview mirror system 10 is shown in FIG. 5. Mirror system 10 includes an interior mirror assembly 11, which incorporates a reflective element 12. Reflective element 12 is housed in a casing 14, which is mounted to an interior portion of a vehicle, such as vehicle windshield 24, by a support arm 18. Optionally, casing 14 is pivotably mounted to support arm 18, which attaches via a mount 20 to a mounting button 22 that is adhered to vehicle windshield 24 (note that alternately, mounting of the assembly can be to the header region of the vehicle, as known in the mirror arts and/or can be a single pivot/ball joint or a two pivot/ball joint). Examples of suitable mounting arrangements can be found in

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 3

U.S. Pat. Nos. 5,487,522; 5,671,996; 5,820,097; 5,615,857; 5,330,149; 5,100,095; 4,930,742; or 4,936,533 or ~~ee-pending~~ U.S. Pat. Application Ser. No. 08/781,408, filed Jan. 10, 1997, now U.S. Pat. No. 5,820,097, all commonly assigned to Donnelly Corporation, the disclosures of which are hereby incorporated herein by reference in their entireties.

Please amend the paragraph beginning at page 8, line ⁵~~11~~, as follows: 12/01/06
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Optionally, a display element 28 (and most preferably a reconfigurable display element) is mounted at the rearmost or outermost surface of reflective element 12 so as to be at least partially (preferably substantially and most preferably fully) viewed through reflective element 12. However, other locations for display elements are possible, such as mounting to the side of, above, or below reflective element 12, such as is disclosed in U.S. Pat. application entitled INTERIOR REARVIEW MIRROR ASSEMBLY INCORPORATING A VIDEO SCREEN, filed Feb. 26, 2001, Ser. No. 09/793,002, now U.S. Pat. No. 6,690,268, Attorney Docket No. DON01 P-869, the disclosure of which is incorporated by reference herein in its entirety.

Please amend the paragraph beginning at page 8, line ¹⁴~~19~~, as follows: 12/01/06
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For examples of locations of such displays and/or user interfaces and/or other accessories, including video screens, which are disclosed in ~~ee-pending~~ U.S. Pat. application entitled INTERIOR REARVIEW MIRROR ASSEMBLY INCORPORATING A VIDEO SCREEN, filed March 1, 2000, Ser. No. 60/186,520, Attorney Docket No. DON01 P-802, microphones and/or speakers, which are disclosed in U.S. Pat. Applications Ser. No. 09/361,814, filed Jul. 27, 1999, now U.S. Pat. No. 6,201,642, and 09/199,907, filed Nov. 25, 1998, now U.S. Pat. No. 6,717,610, sound processing systems, including digital sound processing systems, which are disclosed in U.S. Pat. Application entitled INTERIOR REARVIEW MIRROR SOUND PROCESSING SYSTEM, Ser. No. 09/466,010, filed Dec. 17, 1999, now U.S. Pat. No. 6,420,975, and in ~~ee-pending and co-~~assigned U.S. Pat. applications Ser. No. 09/396,179, filed Sep. 14, 1999, now U.S. Pat. No. 6,278,377, Ser. No. 09/382,720, filed Aug. 25, 1999, now U.S.

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 6

application entitled REARVIEW MIRROR ASSEMBLY WITH UTILITY FUNCTIONS, Ser. No. 09/449,121, filed Nov. 24, 1999, now U.S. Pat. No. 6,428,172, rain sensors, including non-contacting rain sensors, which are disclosed U.S. Pat. No. 4,973,844 entitled VEHICULAR MOISTURE SENSOR AND MOUNTING APPARATUS THEREFORE, and PCT International Application PCT/US94/05093 entitled MULTI-FUNCTION LIGHT SENSOR FOR VEHICLE, published as WO 94/27262 on Nov. 24, 1994, toll pay devices, including automatic toll pay devices or remote transaction systems, which are disclosed in ~~pending~~ U.S. Pat. 6,158,655 and application entitled A VEHICLE MOUNTED REMOTE TRANSACTION INTERFACE SYSTEM, filed ~~October~~ ¹⁷ Oct. 13, 2000 Ser. No. 09/687,778, now U.S. Pat. No. 6,547,133 (Attorney Docket DON01 P851), trip computers, vehicle status displays, air bag activation status displays, instrumentation/console lighting, and other information display/user interface devices, which are disclosed U.S. Pat. application Ser. No. 09/244,726, filed Feb. 5, 1999, now U.S. Pat. No. 6,172,613, reference is made to the various patents, publications, and applications listed above, the entire ~~disclosures~~ ^{disclosures} of all the referenced applications, patents, and publications are incorporated by reference herein in their entireties.

Please amend the paragraph beginning at page 11, line ¹⁷ ~~26~~, as follows: ^{12/01/06} *JB*

Such displays may be an alpha-numeric display or a multi-pixel display, and may be fixed or scrolling. In addition, display element 28 may comprise an incandescent display, vacuum fluorescent display, electroluminescent display, light emitting diode display, cathode ray tube display, field emission display, E-ink display, or organic emitting polymer display or the like. Examples of display elements may be found in ~~depending~~ application entitled REARVIEW MIRROR ASSEMBLY INCORPORATING VEHICLE INFORMATION, Ser. No. 09/244,726, filed Feb. 5, 1999, by Jonathan DeLine and Niall R. Lynam, now U.S. Pat. No. 6,172,613 (Attorney Docket No. DON01 P-734), or U.S. Pat. No. 5,530,240, and U.S. Pat. application Ser. No. 09/433,467 (Attorney Docket No. DON01 P-783), filed Nov. 4, 1999, entitled VEHICLE INTERIOR MIRROR ASSEMBLY, to Patrick Heslin and Niall R. Lynam, now U.S. Pat. No. 6,326,613, commonly assigned to Donnelly Corporation, which are herein incorporated by reference in their entireties.

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 7

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Please amend the paragraph beginning at page ~~13~~¹², line ~~8~~³⁰, as follows:

When driving to approach a toll station, the driver can select a "PAY TOLL" touch input section of the reflective element. This causes control 30 to initiate two-way wireless communication with a remote toll booth payment site, and the receipt for any toll paid along with any account balance remaining can be displayed such as illustrated in FIG. 2. For examples of suitable remote transaction systems, reference is made herein to U.S. Pat. No. 6,158,655 (attorney Docket DON01 P-696) and application entitled A VEHICLE MOUNTED REMOTE TRANSACTION INTERFACE SYSTEM, filed ~~October~~^{Oct.} 13, 2000 Ser. No. 09/687,778, now U.S. Pat. No. 6,547,133 (Attorney Docket DON01 P851), which are incorporated by reference in their entireties.

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Please amend the paragraph beginning at page 13, line ~~17~~⁶, as follows:

Optionally, the vehicle is equipped with a camera, such as a baby minder camera, such as is described in ~~co-pending and co-assigned~~ U.S. Pat. applications Ser. Nos. 09/466,010, filed Dec. 17, 1999, now U.S. Pat. No. 6,420,975; 09/396,179, filed Sep. 14, 1999, now U.S. Pat. No. 6,278,377; 09/382,720, filed Aug. 25, 1999, now U.S. Pat. No. 6,243,003; 09/449,121, filed Nov. 24, 1999, now U.S. Pat. No. 6,428,172; 09/433,467, filed Nov. 4, 1999, now U.S. Pat. No. 6,326,613; 09/448,700, filed Nov. 24, 1999, now U.S. Pat. No. 6,329,925, and application entitled INTERIOR REARVIEW MIRROR ASSEMBLY INCORPORATING A VIDEO SCREEN, Ser. No. 09/793,002, filed Feb. 26, 2001, now U.S. Pat. No. 6,690,268 (Attorney Docket No. DON01 P-869), the entire disclosures of all of which are hereby incorporated by reference herein. By touching the "BABY VIEW" portion of touch sensitive element 26, the view of a baby seated at a rear seat is displayed by display element 28 (FIG. 3).

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Please amend the paragraph beginning at page 13, line ~~31~~²⁰, as follows:

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
 Serial No. : 09/817,874
 Page : 8

A safety warning or message (such as a tire pressure warning or a seat belt warning or an airbag deactivation warning or an engine or vehicle system malfunction warning or the like), can be provided at the touch sensitive surface 26 to alert the driver, as illustrated in FIG. 7. Optionally, the driver can touch the selector element at or adjacent to where the warning is displayed to bring up a menu of other choices/inputs in response to the cause of the warning. The vehicle can be provided with a rear facing camera for use when reversing (or a front facing camera for use in parking, rain sensing, or head lamp control or the like), such as is disclosed in U.S. Pat. Nos. 5,959,367; 5,929,786; 5,949,331; 5,914,815; 5,786,772; 5,798,575; 5,670,935; and pending U.S. Pat. applications entitled VEHICLE REARVIEW MIRROR DISPLAY SYSTEM, Ser. No. 09/304,201, filed May 3, 1999, now U.S. Pat. No. 6,198,409; entitled VEHICLE MIRROR DIGITAL NETWORK AND DYNAMICALLY INTERACTIVE MIRROR SYSTEM, Ser. No. 09/375,315, filed Aug. 16, 1999, now U.S. Pat. No. 6,175,164; entitled WIDE ANGLE IMAGE CAPTURE SYSTEM FOR VEHICLES, Ser. No. 09/199,907, filed Nov. 25, 1998, now U.S. Pat. No. 6,717,610; entitled WIDE ANGLE IMAGING SYSTEM, Ser. No. 09/361,814, filed Jul. 27, 1999, now U.S. Pat. No. 6,201,642; entitled VEHICLE IMAGING SYSTEM WITH STEREO IMAGING, Ser. No. 09/372,915, filed Aug. 12, 1999, now U.S. Pat. No. 6,396,397; entitled VEHICLE REARVIEW MIRROR DISPLAY SYSTEM, Ser. No. 09/300,201, filed May 3, 1999; and entitled REARVIEW VISION SYSTEM WITH INDICIA OF BACKUP TRAVEL, Ser. No. 09/313,139, filed May 17, 1999, now U.S. Pat. No. 6,222,447, which are all commonly assigned to Donnelly Corporation of Holland, Mich., the disclosures of which are herein incorporated by reference in their entireties. By the driver touching reflective element 12 at the portion of touch sensitive element 26 indicating "REVERSE AID," an image immediately to the rear of the vehicle, as illustrated in FIG. 8, is displayed by display element 28.

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Please amend the paragraph beginning at page 18, line 4, as follows:

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The rearview mirror assemblies of the present invention can incorporate a wide variety of electrical and electronic devices incorporated therein and further utility functions, such as described in pending U.S. Pat. application entitled REARVIEW MIRROR ASSEMBLY

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 10

Please amend the paragraph beginning at page ¹⁸ ~~19~~, line ¹⁶ ~~1~~, as follows: 12/01/06
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In addition, the touch system of the present invention may encompass a global positioning system (GPS), such as ~~described~~ described in co-pending U.S. application entitled COMPLETE MIRROR-BASED GLOBAL POSITIONING SYSTEM (GPS) NAVIGATION SOLUTION, filed by Kevin C. McCarthy, Eugene V. Uhlmann, and Niall R. Lynam, on ~~March 3~~ Mar. 5, 2001, now U.S. Pat. No. 6,477,464, the entire disclosure of which is incorporated by reference in its entirety.

Please amend the paragraph beginning at page ¹⁸ ~~19~~, line ²¹ ~~6~~, as follows: 12/01/06
JB

Mirror system 10 may include circuitry for mirror mounted video cameras, which are used to visually detect the presence of moisture on the windshield and actuate windshield wipers accordingly, and/ or actuate or control vehicle headlights, such as described in ~~co-pending~~ U.S. Pat. application Ser. No. 08/621,863, filed Mar. 25, 1996, entitled VEHICLE HEADLIGHT CONTROL USING IMAGING SENSOR, by Schofield et al., now U.S. Pat. No. 6,097,023, U.S. Pat. application No. 09/599,979, filed June 22, 2000, now U.S. Pat. No. 6,320,176 (Attorney Docket No. DON01 P-816), or U.S. Pat. application Ser. No. 09/441,341, filed Nov. 16, 1999 (Attorney Docket No. DON01 P-770), or mirror mounted cameras for vehicle internal cabin monitoring disclosed in U.S. Pat. Nos. 5,877,897; 5,550,677; and 5,760,962, both commonly assigned to Donnelly Corporation, which are hereby incorporated herein by reference in their entireties, or mirror mounted cameras for rear vision systems as disclosed in U.S. Pat. Nos. 5,959,367; 5,929,786; 5,949,331; 5,914,815; 5,786,772; 5,798,575; 5,670,935; and ~~pending~~ U.S. Pat. applications entitled VEHICLE MIRROR DIGITAL NETWORK AND DYNAMICALLY INTERACTIVE MIRROR SYSTEM, Ser. No. 09/375,315, filed Aug. 16, 1999, now U.S. Pat. No. 6,175,164 (Attorney Docket No. DON01 P-769); entitled VEHICLE WITH REARVIEW MIRROR DISPLAY SYSTEM, Ser. No. 09/304,201, filed May 3, 1999, now U.S. Pat. No. 6,198,409 (Attorney Docket No. DON01 P-749); entitled REARVIEW VISION SYSTEM WITH INDICIA OF BACKUP TRAVEL, Ser. No. 09/313,139, filed May 17, 1999, now U.S. Pat. No. 6,222,447 (Attorney Docket No. DON01 P-751); entitled VEHICLE CAMERA

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 11

DISPLAY, filed Feb. 5, 2001, by Kenneth Schofield et al., now U.S. Pat. No. 6,611,202 (Attorney Docket No. DON01 P-874); entitled VEHICLE REARVIEW MIRROR DISPLAY SYSTEM, Ser. No. 09/304,201, filed May 3, 1999, now U.S. Pat. No. 6,198,409; entitled VEHICLE MIRROR DIGITAL NETWORK AND DYNAMICALLY INTERACTIVE MIRROR SYSTEM, Ser. No. 09/375,315, filed Aug. 16, 1999, now U.S. Pat. No. 6,175,164; entitled WIDE ANGLE IMAGE CAPTURE SYSTEM FOR VEHICLES, Ser. No. 09/199,907, filed Nov. 25, 1998, now U.S. Pat. No. 6,717,610; entitled WIDE ANGLE IMAGING SYSTEM, Ser. No. 09/361,814, filed Jul. 27, 1999, now U.S. Pat. No. 6,201,642; entitled VEHICLE IMAGING SYSTEM WITH STEREO IMAGING, Ser. No. 09/372,915, filed Aug. 12, 1999, now U.S. Pat. No. 6,396,397; entitled VEHICLE REARVIEW MIRROR DISPLAY SYSTEM, Ser. No. 09/300,201, filed May 3, 1999; and entitled REARVIEW VISION SYSTEM WITH INDICIA OF BACKUP TRAVEL, Ser. No. 09/313,139, filed May 17, 1999, now U.S. Pat. No. 6,222,447, which are all commonly assigned to Donnelly Corporation of Holland, Mich., the disclosures of which are herein incorporated by reference in their entireties. Examples of a tire pressure display or monitoring system is described in U.S. ~~depending~~ Pat. application entitled TIRE INFLATION ASSISTANCE MONITORING SYSTEM, Ser. No. 09/513,941, filed Feb. 28, 2000, now U.S. Pat. No. 6,294,989 (Attorney Docket DON01 P-801), and TIRE INFLATION ASSISTANCE MONITORING SYSTEM, filed Nov. 10, 2000, now U.S. Pat. No. 6,445,287 (Attorney Docket DON01 P-861), which are herein incorporated by ~~reference~~ reference in their entireties.

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Please amend the paragraph beginning at page 20, line 9, as follows:

In addition, lighting provided in any of the rearview mirror assemblies may incorporate a non-incandescent light source unit, such as described in ~~depending~~ U.S. provisional application entitled VEHICULAR NON-INCANDESCENT LIGHT SOURCE UNIT, Ser. No. 60/271,466, by John O. Lindahl and Niall R. Lynam, filed Feb. 26, 2001, (Attorney Docket No. DON01 P-882), the entire disclosure of which is incorporated by reference herein.

Applicants : Chad D. Quist, Francis O'Brien and Niall R. Lynam
Serial No. : 09/817,874
Page : 12

19 29
Please amend the paragraph beginning at page ~~20~~¹⁹, line ~~15~~²⁹, as follows: 12/01/06 JMB

Other features which can be incorporated include: a baby minder system, such as the vehicle interior monitoring system described in U.S. Pat. Nos. 5,877,897 and 5,760,962 or the rear vision system described in ~~pending~~ U.S. Pat. applications Ser. No. 09/361,814, filed Jul. 27, 1999, now U.S. Pat. No. 6,201,642, and Ser. No. 09/199,907, filed Nov. 25, 1998, now U.S. Pat. No. 6,717,610, and U.S. Pat. application Ser. No. 09/422,467 (Attorney Docket No. P-783), filed Nov. 4, 1999, entitled VEHICLE INTERIOR MIRROR ASSEMBLY, to Patrick Heslin and Niall R. Lynam, now U.S. Pat. No. 6,326,613, all of which are incorporated by reference in their entireties herein.

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Please amend the paragraph beginning at page 20, line ~~22~~³, as follows: 12/01/06 JMB

In addition, all of the above interactive automotive rear vision systems may be part of a video display assembly, such as disclosed in ~~expending~~ application entitled INTERIOR REARVIEW MIRROR ASSEMBLY INCORPORATING A VIDEO SCREEN, filed Feb. 26, 2001, Ser. No. 09/793,002, now U.S. Pat. No. 6,690,268 (Attorney Docket DON01 P-869), the disclosure of which is incorporated by reference herein in its entirety